

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 16136 | (coefficients adj2 thermal adj expansion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/17 16:41 |
| L2    | 0     | "257"/\$.ccls and (((different adj coefficients adj2 thermal adj expansion) with substrate) same package)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/17 16:42 |
| L3    | 70    | (((different adj coefficients adj2 thermal adj expansion) with substrate) same package)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/17 16:42 |
| S1    | 418   | "257"/\$.ccls. and (inter\$1connect) and (pad with aluminum) and (copper with (inter\$1connect or connect\$4 or via)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/16 15:13 |
| S2    | 2     | ("5899714").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/01 11:15 |
| S3    | 3483  | "257"/\$.ccls. and BICMOS   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/01 11:15 |
| S4    | 3945  | "257"/\$.ccls. and BI\$1CMOS  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/01 13:24 |
| S5    | 10765 | BI\$1CMOS   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/01 11:16 |
| S6    | 325   | (257/544).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/01 13:30 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S7  | 2587 | (257/370-376).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/01 13:30 |
| S8  | 2137 | (257/370-373).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/01 14:08 |
| S9  | 1031 | (257/545-551).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/01 14:45 |
| S10 | 899  | (257/376,378).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/01 15:04 |
| S11 | 1021 | (438/202,208,220,358,416).CCLS.                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/01 15:05 |
| S12 | 2    | ("6977435").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 15:18 |
| S13 | 2    | ("5838023").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 15:34 |
| S14 | 4465 | (257/758-760).CCLS.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 17:38 |
| S15 | 0    | "257"/\$.ccls. and (cupper near3 via) and interconnect    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 17:39 |
| S16 | 0    | "257"/\$.ccls. and (cupper near3 via\$4) and interconnect | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 17:39 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S17 | 0    | "257"/\$.ccls. and (cupper near3 via\$4)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 17:39 |
| S18 | 3687 | "257"/\$.ccls. and (copper near3 via\$4)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 17:40 |
| S19 | 2108 | "257"/\$.ccls. and (copper near3 via\$4)                       | USPAT   | OR | OFF | 2006/06/16 17:40 |
| S20 | 267  | "257"/\$.ccls. and ((copper near3 via\$4) with (interconnect)) | USPAT   | OR | OFF | 2006/06/16 17:41 |
| S21 | 2    | ("20040036164").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/16 19:52 |
| S22 | 2    | ("6559525").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/17 16:39 |